Transaction Business Rule Relaxation

Future Enhancements
TRW
November 5 – 7, 2002
San Diego, CA

Overview

- Purpose
  - Increase Transaction Postings
  - Improve Shipment Status Tracking
  - Improve User Friendliness
  - Increase Asset Visibility

“ZWT” Transactions (DLA)

- Need Detailed Requirements
- New windows, reports
  - Transaction Item Reporting
  - Transaction Details
  - Shipment/Receipt Tracking

“ZWT” Transactions (DLA)

- Requires Program Modifications:
  - Client
  - Server
  - Multiple Cabs

Ownership Code

- Receipts with Purpose instead of Owner Codes
  - 50% are “OC” Mismatch Codes
  - 14.35% of those come from Confirmations (AR0s)
  - Remaining 85% are from Receipts (D6_s)

Ownership Code

- Receipts with Purpose instead of Owner Codes
  - Convert ICP RIC (67 – 69) to Corresponding Service Indicator
    - N32 => 5 Navy
    - FHB => 6 Air Force
    - B16 => 1 Army

Material Confirmation (AR_)

- DLA
  - Receive AR’s with Ownership and Condition Codes
    - Windows and Reports Enhancements
    - Client and Server Enhancements
  - Material Confirmation Logic Change
    - Post Confirmation to Same Line Item as Material Release (A5_)

Bad Quantity (“BQ”) Mismatch

- File is sent as a completely text – Character – file
- Identified by a “}” in the first position of the quantity field

Bad Quantity “BQ” Mismatch

- Three Options For Reversal Processing
  - Find and Delete All Transactions
    - Posted
    - Mismatched
  - Adjust Posted Transaction
  - Post the “BQ” Transaction

Bad Quantity “BQ” Mismatch

- All Options Require:
  - Special Processing for “BQ” Mismatches
  - New Program to Process specific mismatch type
  - Verify First Position for “}”

Delete All Transaction

- Option I
  - Search for Posted Transaction
    - Posted Transaction must be an exact match
    - Delete Posted and Mismatched Transaction
  - Benefits
    - Straight forward design
  - Disadvantages
    - No evidence of shipment documentation
    - No Improvement to Asset Visibility

Adjust Posted Transaction

- Option II
  - Search for Posted Transaction
    - Quantities Greater Than or Equal To Mismatched Quantity
    - Update Posted Transaction When Adjustment is Greater Than Zero
    - Delete Posted Transaction When Adjustment Equals Zero
  - Transaction Remains Mismatched When No Matches are Found

Adjust Posted Transaction

- Option II (Cont’d)
  - Benefits
    - Accuracy
      - Shipments/Receipts
      - Monthly Production Report (Exhibit X-B)
    - Database not maintaining unnecessary information
    - Reduces Mismatches
    - No Database adjustments
    - Increases Asset Visibility

Adjust Posted Transaction

- Option II (Cont’d)
  - Disadvantages
    - No Evidence of Transpired Events
    - No Documentation of Reversal

Post “BQ” Transaction

- Option III
  - Search for Posted Transaction
    - Exact Match With Exception of Quantity
    - Posted Quantity Greater Than or Equal To “BQ” Transaction Quantity
    - Post to Same Line Item
  - Transaction Remains Mismatched When No Matches are Found
  - Database Modification to Account for Negative Quantities

Post “BQ” Transaction

- Option III (Cont’d)
  - Benefits
    - Improves Accuracy
      - Shipments/Receipts
      - Monthly Production Report (Exhibit X-B)
    - Reduces Mismatches
    - Provides Reversal Documentation
    - Increases Asset Visibility

Minimize User Interaction

- Initial Entrance in a Window/Dialog box
- Opening of Selection Dialog Box After Choosing:
  - Tab
  - Exhibit
  - Line Item

Minimize User Interaction

- Shortcuts To:
  - Special Shipping Instruction from Exhibit I/II
  - Transaction Item Reporting
  - Shipment/Receipt Tracking

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